Rev. 1/1/99

Effective October 1997

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) (Original	() Supplemental () Subst	itute (X)	PCT () Design	
As a below named inve to my name; that I verily believe joint inventor (if plural inventors entitled:		eby declare that: my residence, the original, first and sole inver below) of the subject matter whi			
Title: REGULATION OF F	RAPL-Rap	1 INTERACTION			
of which is described and claime () the attached specification, of () the specification in the appliant and with amendments throughout the specification in Internation I hereby state that I have review by any amendment(s) referred to the specification in Internation I acknowledge my duty to discledefined in Title 37, Code of Feed to the specification in Internation in Title 37, code of the specification in Internation in Title 37, code of the specification in Internation in Title 37, code of the specification in Internation in Title 37, code of the specification in Internation in Title 37, code of the specification in Internation in Intern	or lication Ser ugh lonal Applic (if applic wed and ur to above. Dose to the deral Reguinder Title 3 te listed be	(if applicable), ation No. PCT/ JP03/1393 cable). Inderstand the content of the about	or 7 , file ove-identified sold \$1.72 if this and	ped October 30, 20 specification, including the nown to me to be mater	e claims, as amended ial to patentability as
COUNTRY		APPLICATION NO.	D	ATE OF FILING	PRIORITY
COUNTRY		APPLICATION NO. 2002-316892		ober 30, 2002	PRIORITY CLAIMED YES
					CLAIMED
					CLAIMED
					CLAIMED
JAPAN hereby claim the benefit under ubject matter of each of the clai he first paragraph of Title 35, Und in Title 37, Code of Federal	ited States Regulations	Inited States Code, \$120 of any application is not disclosed in the Code, \$112, I acknowledge the is \$1.56 which occurred between	United States	application(s) listed below States application in the	YES w and, insofar as the manner provided by
	ited States Regulations his applicat	Inited States Code, \$120 of any application is not disclosed in the Code, \$112, I acknowledge the is \$1.56 which occurred between	United States	application(s) listed below States application in the	V and, insofar as the manner provided by patentability as definant the national or
JAPAN hereby claim the benefit under ubject matter of each of the clai he first paragraph of Title 35, Und in Title 37, Code of Federal PCT international filing date of the second sec	ited States Regulations his applicat	Inited States Code, §120 of any application is not disclosed in the Code, §112, I acknowledge the is, §1.56 which occurred between ion.	United States	application(s) listed below States application in the e information material to pute of the prior application	V and, insofar as the manner provided by patentability as definant the national or

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils E. Pedersen, Reg. No. 33,145 and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from MIZUNO INTERNATIONAL PATENT OFFICE as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, DC 20006

WENDEROTH, LIND & PONACK, L.L.P. Area Code (202) 721-8200

Direct Facsimile Messages to: Area Code (202) 721-8250

Full Name of First Inventor	FAMILY NAME KINASHI	first given name <u>Tatsuo</u>	SECOND GIVEN NAME			
Residence & Citizenship	спту Kashihara	STATE OR COUNTRY Nara, JAPAN	COUNTRY OF CITIZENSHIP JAPAN			
Post Office Address	ADDRESS 189-3, Nawate	ситу s -cho, Kashihara-shi, Nara 634-0	TATE OR COUNTRY ZIP CODE			
Full Name of Second Inventor	FAMILY NAME SHIKAMA	first given name Hiroshi	SECOND GIVEN NAME			
Residence & Citizenship	спту Kusatsu	STATE OR COUNTRY Shiga, JAPAN	COUNTRY OF CITIZENSHIP JAPAN			
Post Office Address	ADDRESS c/o Ishihara Sangyo Kaisha, Ltd. Chuo Kenkyusho 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 525-0025 Japan					
Full Name of Third Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME			
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP			
Post Office Address	ADDRESS	CITY S'	TATE OR COUNTRY ZIP CODE			
Full Name of Fourth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME			
Residence &	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP			
Citizenship						

Residence & Citizenship	CITY			SECOND GIVEN NAME	
		STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE	
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE	
Full Name of Seventh Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE	
nishable by fine or interments may jeopar	imprisonment, or both, unde dize the validity of the application KINASHI	of my own knowledge are true, and the were made with the knowledge that were Section 1001 of Title 18 of the Unitation or any patent issuing thereon.	illful falca statements and	the like so m nat such willf	
d Inventor Hiros		aspe Spekama	DateApr.	22. 20	

٠.